

FIG. 1

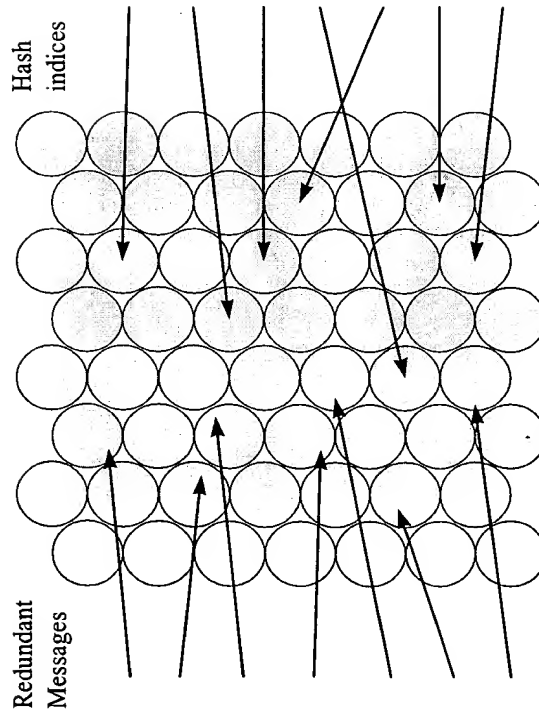


FIGURE 1

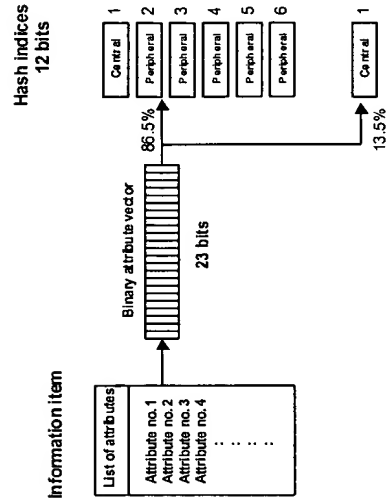


FIGURE 3

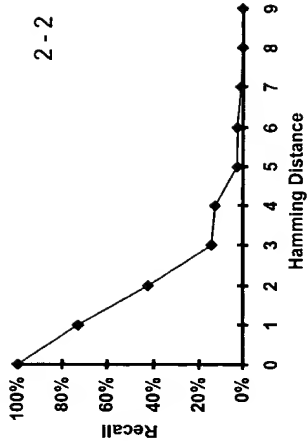


FIGURE 2D

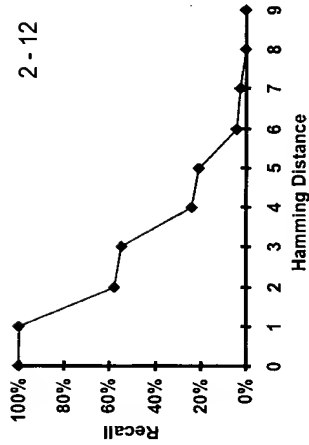


FIGURE 2E

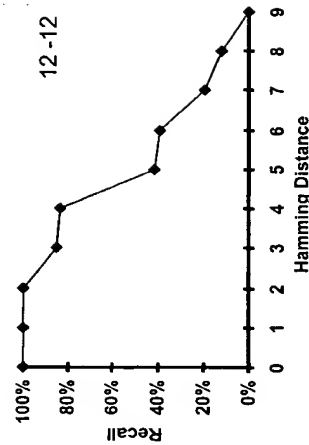


FIGURE 2F

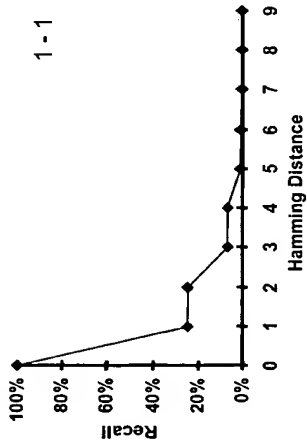


FIGURE 2A

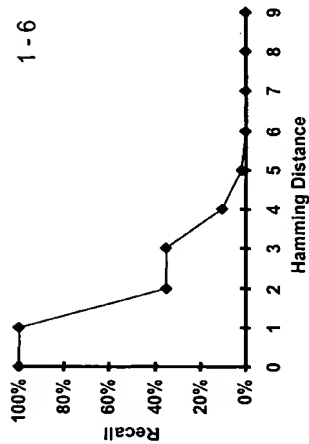


FIGURE 2B

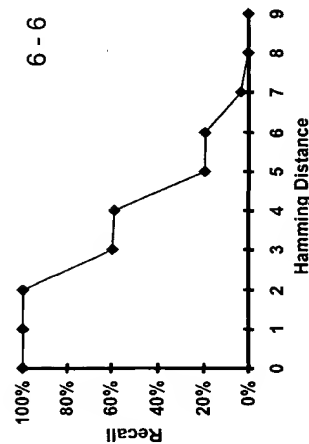


FIGURE 2C

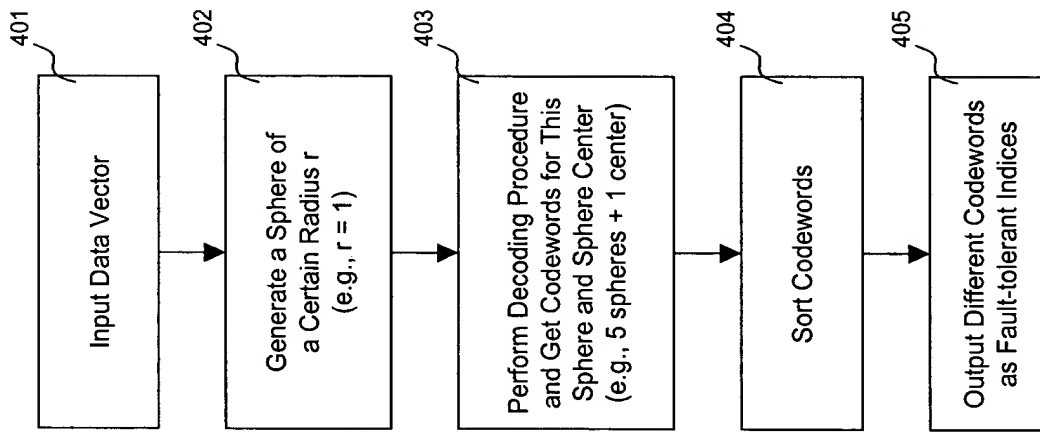


Figure 4

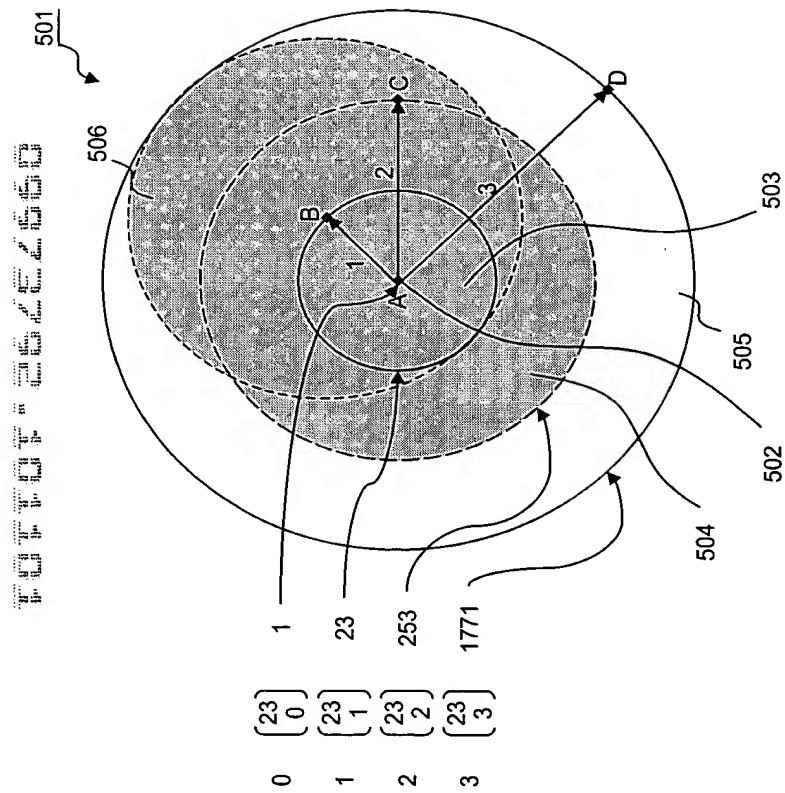


Figure 5A

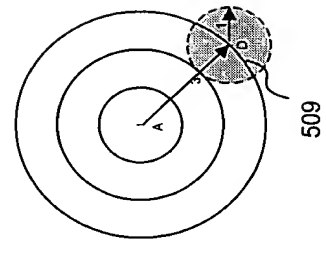


Figure 5E

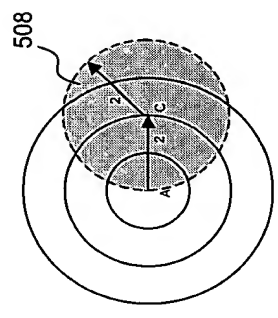


Figure 5D

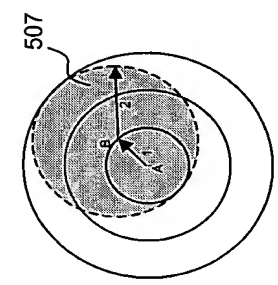


Figure 5C

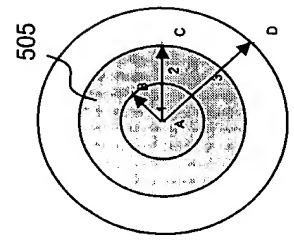


Figure 5B

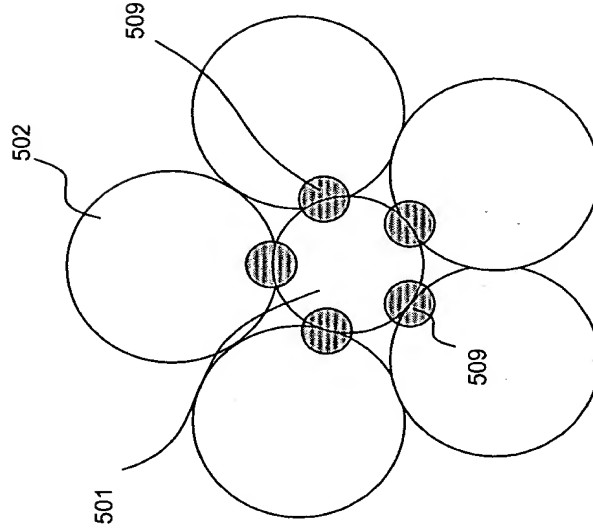


Figure 6B

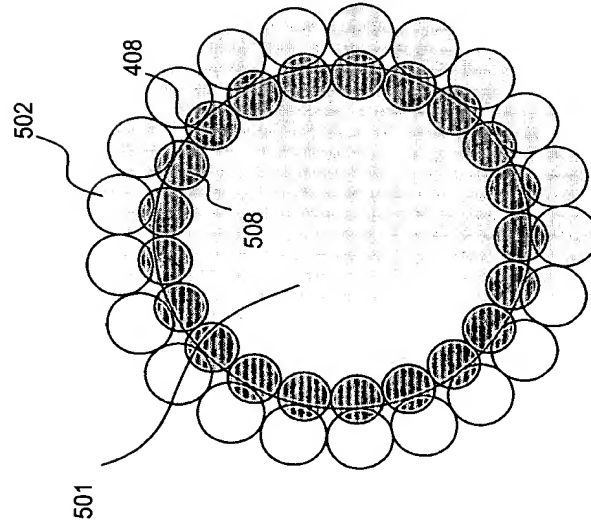


Figure 6A

FIG. 6A

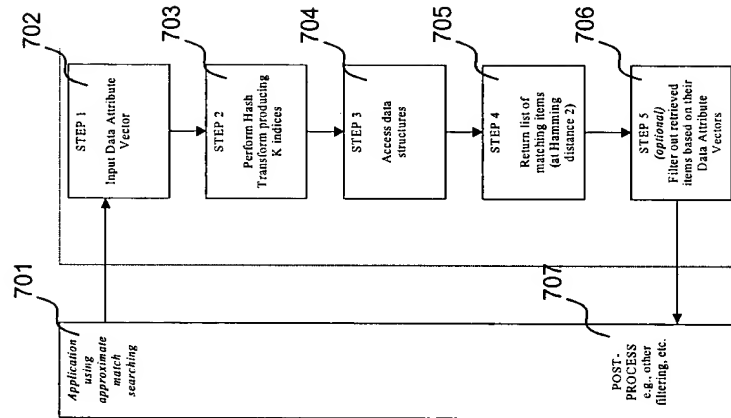


Figure 7

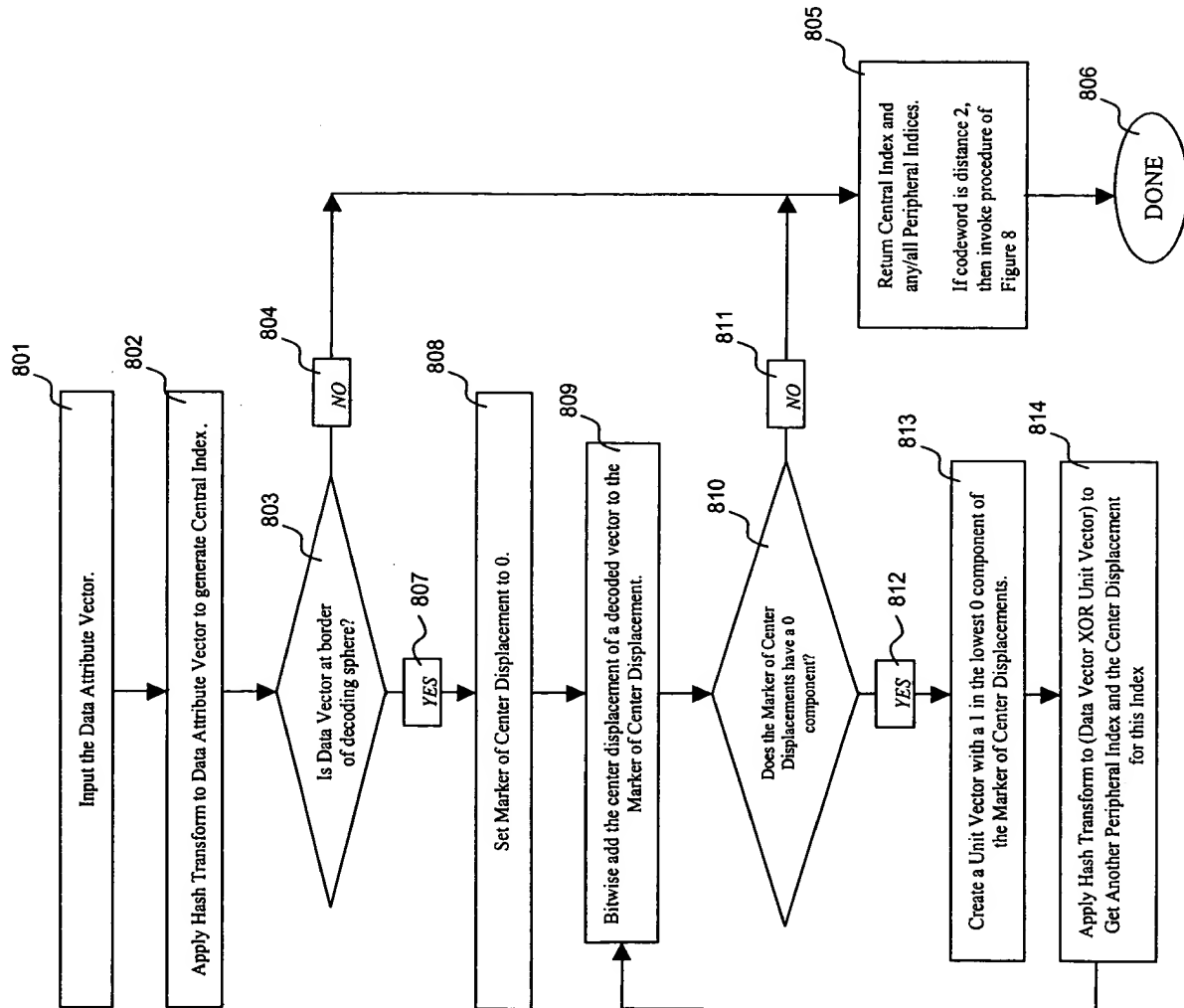


Figure 8

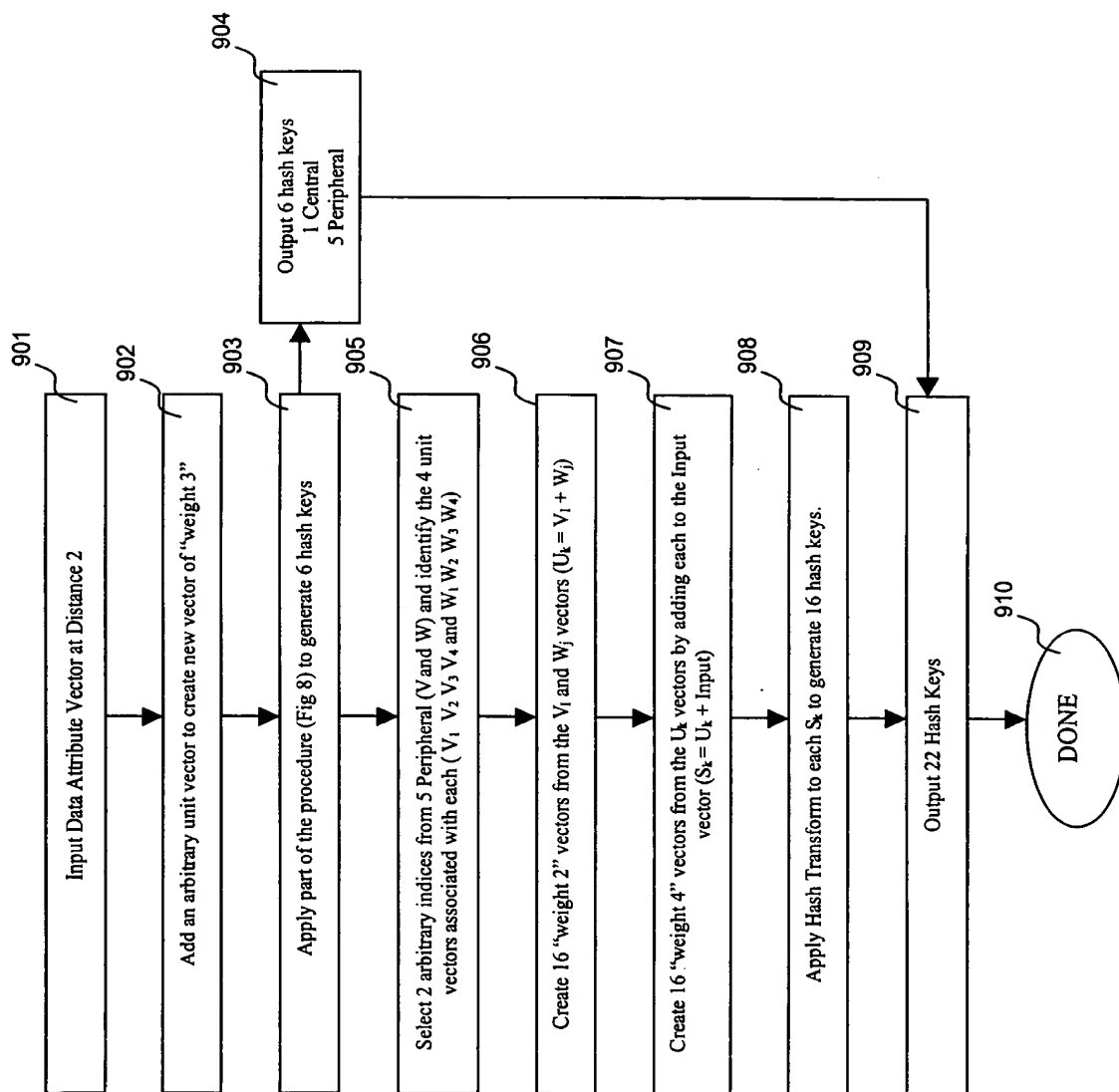


Figure 9

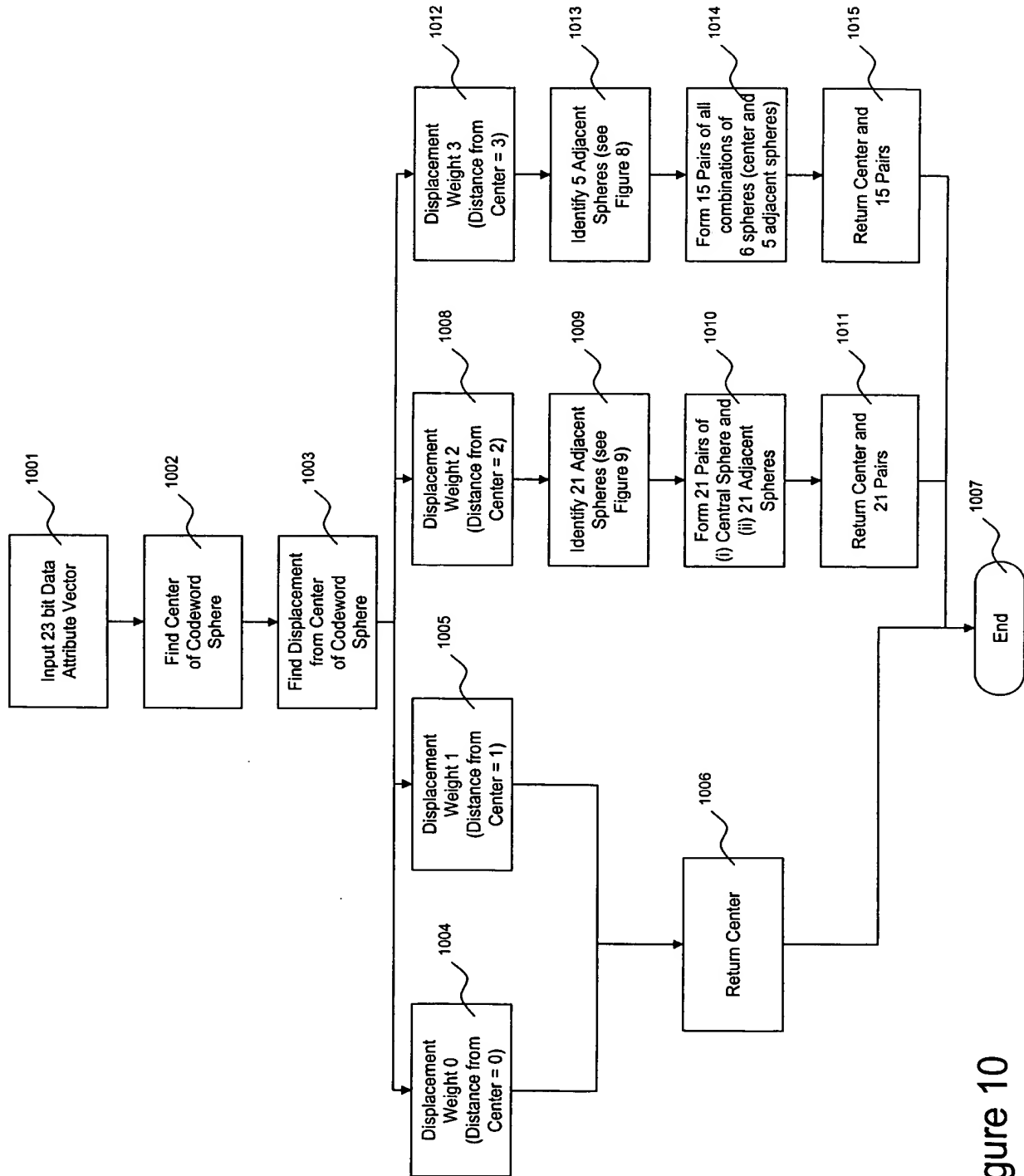
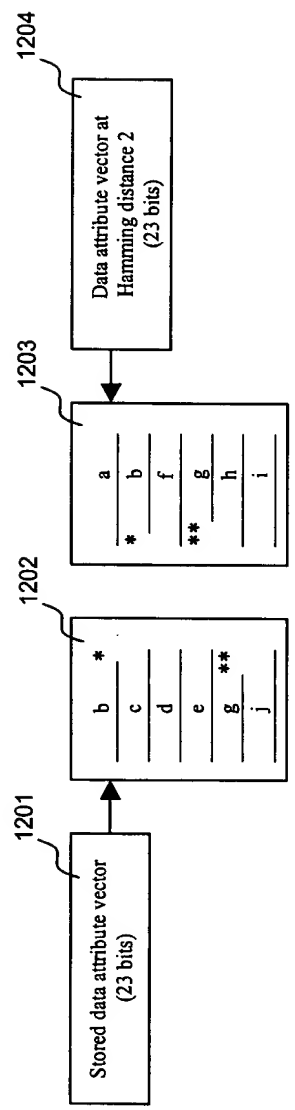


Figure 10

Hash Index	List of Data Items
0	4, 88, 1022
1	5, 23, 1202, 3008, 4500
2	4, 12, 13, 88
...	

Figure 11



Six 12-bt indices (X's indicate coinciding values)

Figure 12A

15 identifying index pairs:

- <1,2>, <1,3>, <1,4>, <1,5>, <1,6> ,
- <2,3>, <2,4>, <2,5>, <2,6> ,
- <3,4>, <3,5>, <3,6> ,
- <4,5>, <4,6> ,
- <5,6>

Figure 12B

- <b,c>, <b,d>, <b,e>, <b,g>, <b,j> ,
- <c,d>, <c,e>, <c,g>, <c,j> ,
- <d,e>, <d,g>, <d,j> ,
- <e,g>, <e,j> ,
- <g,j>

Figure 12C

- <a,b>, <a,f>, <a,g>, <a,h>, <a,i> ,
- <b,f>, <b,g>, <b,h>, <b,i> ,
- <f,g>, <f,h>, <f,i> ,
- <g,h>, <g,i> ,
- <h,i>

Figure 12D

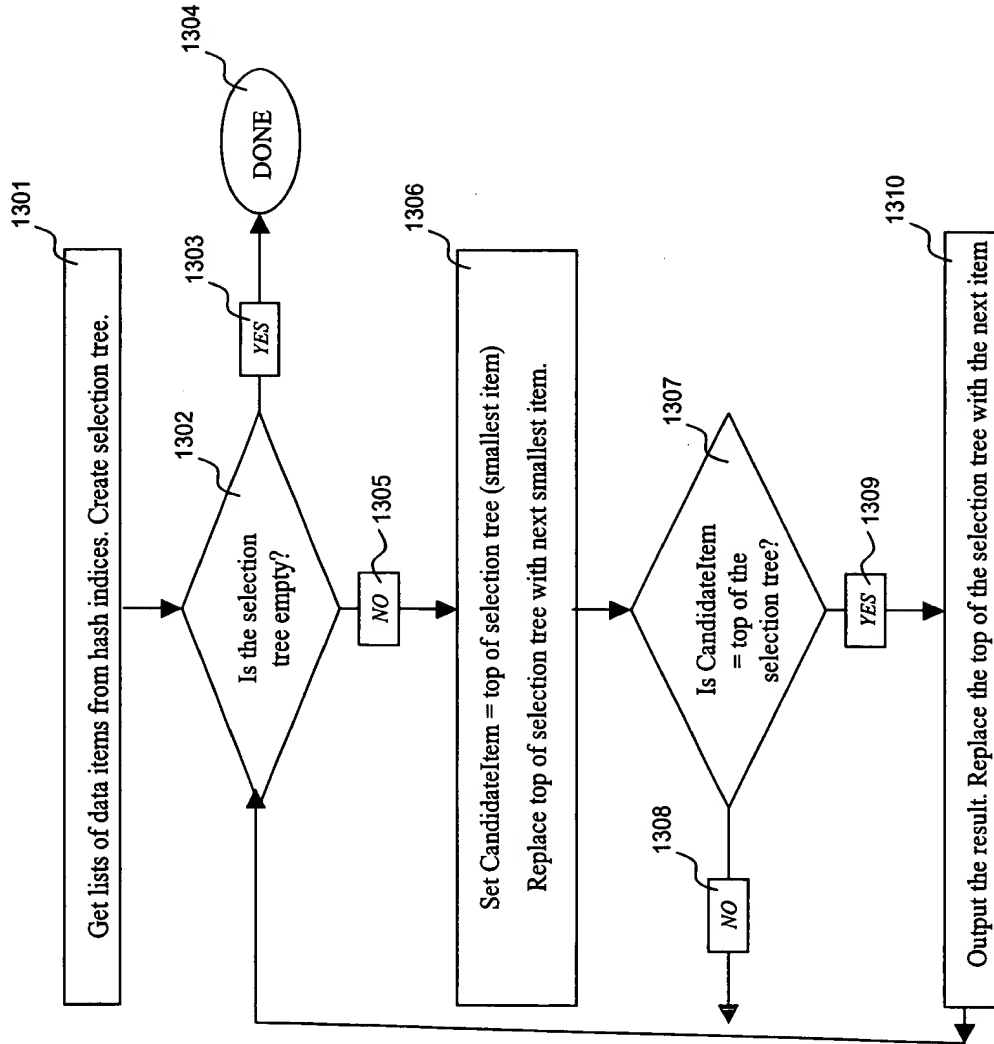


Figure 13

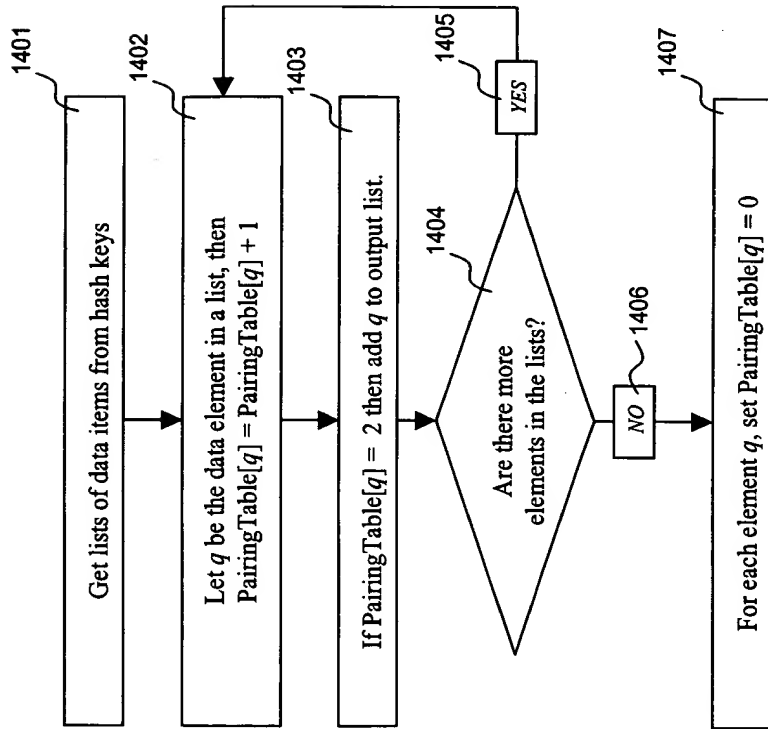


Figure 14